

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 10/698,602              | KIRKUP ET AL.                           |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| James D. Fwart          | 2617                                    |  |  |  |  |  |  |  |

|  |                                 |   | *** |      | IS    | SUE C                             | LASSII       | FICATION              | N                        |                    |   |   |  |  |  |  |
|--|---------------------------------|---|-----|------|-------|-----------------------------------|--------------|-----------------------|--------------------------|--------------------|---|---|--|--|--|--|
| ORIGINAL   |                                 |   |     |      |       | CROSS REFERENCE(S)                |              |                       |                          |                    |   |   |  |  |  |  |
| CLASS SUBCLASS   |                                 |   |     |      | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |              |                       |                          |                    |   |   |  |  |  |  |
|  | 45                              | 5 |     | 411  | 455   | 410                               | 418          |                       |                          |                    |   |   |  |  |  |  |
| 11   | INTERNATIONAL CLASSIFICATION 7( |   |     |      |       | 229                               |              |                       |                          |                    |   |   |  |  |  |  |
| н  | 0                               | 4 | М   | 3/16 | 711   | 164                               |              |                       |                          |                    |   |   |  |  |  |  |
|  |                                 |   |     | 1    | 707   | 9                                 |              |                       |                          |                    | - |   |  |  |  |  |
|  |                                 |   |     | 1    | 713   | 168                               |              |                       |                          |                    |   |   |  |  |  |  |
|  |                                 |   |     | 1    |       |                                   |              |                       |                          |                    |   | _ |  |  |  |  |
|  |                                 |   |     | 1    |       |                                   |              |                       |                          |                    |   |   |  |  |  |  |
| (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |                                 |   |     |      |       | V                                 | WILLA        | * TROST               | Total Claims Allowed: 20 |                    |   |   |  |  |  |  |
|  |                                 |   |     |      | 13100 | SUPER<br>TEC                      | RVISORY PA   | ATENT EXA<br>CENTER & | O.G<br>Print Cla         | O.G.<br>Print Fig. |   |   |  |  |  |  |
|  |                                 |   |     |      | Date) | (Pri                              | mary Examine | () (L                 | 1                        | 1                  |   |   |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |  |       |          |          |       |          |   | □ СРА |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |  |       |          |
|---|----------|--|-------|----------|----------|-------|----------|---|-------|----------|--------|-------|----------|----------|-------|----------|--|-------|----------|
| Final   | Original |  | Final | Original |          | Final | Original |   | Final | Original |        | Final | Original |          | Final | Original |  | Final | Original |
| 1   | .·1      |  | 11    | 31       |          |       | 61       |   |       | 91       |        |       | 121      |          |       | 151      |  |       | 181      |
| 2   | 2        |  |       | 32       |          |       | 62       |   |       | 92       |        |       | 122      |          |       | 152      |  |       | 182      |
|   | 3        |  | 17    | 33       |          |       | 63       |   |       | 93       |        |       | 123      |          |       | 153      |  |       | 183      |
| 3   | 4        |  | 18    | 34       |          |       | 64       |   |       | 94       |        |       | 124      |          |       | 154      |  |       | 184      |
| 4   | • 5      |  | 19    | 35       | _        |       | 65       |   |       | 95       |        |       | 125      |          |       | 155      |  |       | 185      |
| 5   | 6        |  | 20    | 36       |          |       | 66       |   |       | 96       |        |       | 126      |          |       | 156      |  |       | 186      |
| 6   | 7        |  |       | 37       | <u> </u> |       | 67       |   |       | 97       |        |       | 127      |          |       | 157      |  |       | 187      |
| 7   | .8       |  |       | 38       |          |       | 68       |   |       | 98       |        |       | 128      |          |       | 158      |  |       | 188      |
| 8   | 9        |  |       | 39       |          |       | 69       |   |       | 99       |        |       | 129      |          |       | 159      |  |       | 189      |
| 9   | 10       |  |       | 40       | ]        |       | 70       | ] |       | 100      |        |       | 130      |          |       | 160      |  |       | 190      |
| 10  | 11       |  |       | 41       |          |       | 71       |   |       | 101      |        |       | 131      |          |       | 161      |  |       | 191      |
| L   | 12       |  |       | 42       |          |       | 72       |   |       | 102      |        |       | 132      |          |       | 162      |  |       | 192      |
|   | 13       |  |       | 43       |          |       | 73       |   |       | 103      |        |       | 133      |          |       | 163      |  |       | 193      |
|   | . 14     |  |       | 44       |          |       | 74       | _ |       | 104      |        |       | 134      |          |       | 164      |  |       | 194      |
|   | 15       |  |       | 45       |          |       | 75       |   |       | 105      |        |       | 135      |          |       | 165      |  |       | 195      |
| 12  | 16       |  |       | 46       |          |       | 76       |   |       | 106      |        |       | 136      |          |       | 166      |  |       | 196      |
| 13  | 17       |  |       | 47       |          |       | 77       | ] |       | 107      |        |       | 137      |          |       | 167      |  |       | 197      |
| 14  | 18       |  |       | 48       | ]        |       | 78       |   |       | 108      |        |       | 138      |          |       | 168      |  |       | 198      |
| 15  | 19       |  |       | 49       | ]        |       | 79       |   |       | 109      |        |       | 139      |          |       | 169      |  |       | 199      |
| 16  | _20      |  |       | 50       |          |       | 80       |   |       | 110      |        |       | 140      |          |       | 170      |  |       | 200      |
|   | 21       |  |       | 51       | ]        |       | 81       |   |       | 111      |        |       | 141      |          |       | 171      |  |       | 201      |
|   | 22       |  |       | 52       |          |       | 82       |   |       | 112      |        |       | 142      |          |       | 172      |  |       | 202      |
|   | 23       |  |       | 53       |          |       | 83       |   |       | 113      |        |       | 143      |          |       | 173      |  |       | 203      |
|   | 24       |  |       | 54       |          | ,     | 84       |   |       | 114      |        |       | 144      |          |       | 174      |  |       | 204      |
|   | 25       |  |       | 55       |          |       | 85       |   |       | 115      |        |       | 145      |          |       | 175      |  |       | 205      |
|   | 26       |  |       | 56       |          |       | 86       |   |       | 116      |        |       | 146      |          |       | 176      |  |       | 206      |
|   | 27       |  |       | 57       |          |       | 87       |   |       | 117      |        |       | 147      |          |       | 177      |  |       | 207      |
|   | 28       |  |       | 58       |          |       | 88       |   |       | 118      |        |       | 148      |          |       | 178      |  |       | 208      |
|   | 29       |  |       | 59       |          |       | 89       |   |       | 119      |        |       | 149      |          |       | 179      |  |       | 209      |
|   | 30       |  |       | 60       |          |       | 90       |   |       | 120      |        |       | 150      |          |       | 180      |  |       | 210      |